

MATERIAL SAFETY DATA SHEET

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MSDS # 121350003

RAID® WASP & HORNET

Date Issued: 17Oct2002

Supersedes: 26Mar1999

US MANUFACTURER:

S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (888) 779-7920
International Emergency Phone:
(262) 886-1480

CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (888) 779-7920

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	2	Health	2	S.C. Johnson and Son, Limited
3-High	4	Flammability	4	Phone: (800) 725-6737
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... RAID® WASP & HORNET
REASON FOR CHANGE..... No significant changes.
PRODUCT USE..... Insecticide

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
62300 01776	21776	12		400 GM

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Tetramethrin (CAS# 7696-12-0).....	0.28	NOT ESTABLISHED
Propoxur (CAS# 114-26-1).....	0.5	0.5 mg/m³ ACGIH/OSHA TWA
Carbon Dioxide (CAS# 124-38-9).....	1-5	5000 ppm ACGIH TWA , 30000 ppm ACGIH STEL 10000 ppm OSHA TWA 30000 ppm OSHA STEL
Isopropanol (CAS# 67-63-0).....	20-30	400 ppm OSHA/ACGIH TWA , 500 ppm OSHA/ACGIH STEL
Isoparaffinic Hydrocarbon Solvent..... (CAS# 64742-47-8)	65-75	100 ppm TWA (STODDARD SOLVENT)

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.

EFFECTS OF ACUTE EXPOSURE:

EYE..... May cause: Mild eye irritation.
SKIN..... Harmful if absorbed through skin. May cause: Moderate skin
irritation. Prolonged or repeated contact may cause:
Drying/defatting of skin.
INHALATION..... May cause: Irritation of the respiratory tract.
INGESTION..... Harmful if swallowed. Aspiration into the lungs may cause severe
health effects.

MEDICAL CONDITIONS..... None known.

GENERALLY RECOGNIZED
AS BEING AGGRAVATED
BY EXPOSURE

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SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention.
SKIN CONTACT..... Wash contaminated area with water and soap. If irritation persists, get medical attention.
INHALATION..... If breathing is affected, remove to fresh air.
INGESTION..... Do not induce vomiting! Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... 53°F (12°C) (TCC)
FLAMMABLE LIMITS..... Not available.
AUTOIGNITION..... Not available.
TEMPERATURE
EXTINGUISHING MEDIA... Foam, CO2, Dry chemical, Water fog.
SPECIAL FIREFIGHTING... Normal fire fighting procedure may be used. Fight fire from
PROCEDURES maximum distance or protected area. Fire fighters should wear self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND..... No special hazards known.
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Wipe up spill with cloth and dispose of properly. Rinse affected
CASE MATERIAL IS area thoroughly with water. Do not let spilled or leaking
RELEASED OR SPILLED material enter watercourse.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: Harmful if swallowed. Avoid breathing spray mist or
INFORMATION vapors. Keep away from food, foodstuffs and domestic water supplies. Keep away from heat. Keep out of reach of children.
OTHER HANDLING AND.... Product residue may remain on/in empty containers. All
STORAGE CONDITIONS precautions for handling the product must be used in handling the empty container and residue. Do not pressurize, cut, heat, weld or expose container to flame; explosion could occur. Wash thoroughly after handling.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.
VENTILATION..... For outdoor use only. Do not use indoors or in poorly ventilated areas.
PROTECTIVE GLOVES..... No special requirements under normal use conditions. If prolonged or repeated contact is possible: Any impervious material.
EYE PROTECTION..... No special requirements under normal use conditions.
OTHER PROTECTIVE..... If major exposure is possible to eyes/skin, wear/use appropriate
MEASURES protective equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Clear
PRODUCT STATE..... Dispensed as a spray mist.
ODOR..... Hydrocarbon Solvent

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

pH.....	Not applicable.
ODOR THRESHOLD.....	Not available.
SOLUBILITY IN WATER....	Negligible
SPECIFIC GRAVITY.....	0.78
(H2O=1)	
VAPOR DENSITY (AIR=1)..	Not available.
EVAPORATION RATE (BUTYL	Not available.
ACETATE=1)	
VAPOR PRESSURE (mm HG).	Not available.
BOILING POINT.....	Not applicable.
FREEZING POINT.....	Not applicable.
COEFFICIENT OF.....	Not available.
WATER/OIL	
PERCENT VOLATILE BY....	100
VOLUME (%)	
VOLATILE ORGANIC.....	Isoparaffinic Hydrocarbon.
COMPOUND (VOC)	
THEORETICAL VOC.....	Not available.
(LB/GAL)	

SECTION 10 - STABILITY AND REACTIVITY

STABILITY.....	Stable
STABILITY - CONDITIONS.	None known.
TO AVOID	
INCOMPATIBILITY.....	None known.
HAZARDOUS DECOMPOSITION	When exposed to fire: Produces normal products of combustion.
PRODUCTS	
HAZARDOUS.....	Will not occur.
POLYMERIZATION	
HAZARDOUS.....	None known.
POLYMERIZATION -	
CONDITIONS TO AVOID	

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX)...	Greater than 2000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX)	Estimated to be greater than 2000 mg/kg.
LC50 (ACUTE INHALATION.	Not available.
TOX)	
EFFECTS OF CHRONIC.....	None known.
EXPOSURE	
SENSITIZATION.....	None known.
CARCINOGENICITY.....	None known.
REPRODUCTIVE TOXICITY..	None known.
TERATOGENICITY.....	None known.
MUTAGENICITY.....	None known.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA.....	Not available.
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SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... Disposal of regulated quantities should be by incineration at a
INFORMATION permitted facility in accordance with all Federal/ Provincial/
State regulations and Local/ Municipal ordinances regarding
disposal of ignitable wastes. If possible, recycle empty aerosol
can to nearest steel recycling center. Use up package or give to
someone who can.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION..... Not applicable.
CANADIAN SHIPPING NAME. RAID® WASP & HORNET
TDG CLASSIFICATION..... Not applicable.
PIN/NIP..... Not applicable.
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... CONSUMER COMMODITY

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION... REGULATED UNDER P.C.P. #11204

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic
Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements
under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION. NFPA 30B Level 3 Aerosol. Use as directed.
EPA REGISTRATION #..... Not applicable.

PREPARATION INFORMATION

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1
(Manufacturer) for contact information.

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